

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/26 14:29
S2	34	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/26 14:29
S3	13	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/26 14:31

## EAST Search History

S4	5	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:31
S5	3	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (activ\$4 or inactiv\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:31
S6	7	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:31
S7	591	((exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4)).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:30

## EAST Search History

S8	132	( (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:30
S9	99	( (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:30
S10	17	( (exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (activ\$4 or inactiv\$4) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:30
S11	7735	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:37

## EAST Search History

S12	2751	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:37
S13	2344	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:37
S14	1781	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (activ\$4 or inactiv\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:37
S15	984	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (activ\$4 or inactiv\$4) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:38

## EAST Search History

S16	496	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:39
S17	247	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream)))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:41
S18	222	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream))) and (idl\$4 or accelerat\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 16:07

## EAST Search History

S19	94	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream))) and (idl\$4 or (pedal))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 15:28
S20	12	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 and inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream))) and (idl\$4 or (pedal))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:43

## EAST Search History

S21	33	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream)) near4 (sensor or detector) ) and (idl\$4 or (pedal))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:51
S22	33	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4)) and ((post or exhaust or split or advanc\$4 or late\$4 or delay) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream)) near4 (sensor or detector) ) and (idl\$4 or (pedal))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 15:10

## EAST Search History

S23	97	(exhaust near3 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) and (temperature near4 (sensor or detector)) and (cataly\$4 near4 (activ\$4 or inactiv\$4 or activat\$4)) and ((post or exhaust or split or advanc\$4 or late\$4 or delay) near4 (inject\$4)) and (temperature near4 ((first and second) or (upstream and downstream))) and (idl\$4 or (pedal near4 accelerat\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 15:28
S24	41	("20030056498"   "20030182936"   "20030230078"   "4515758"   "4630438"   "4835964"   "4934142"   "5050376"   "5595580"   "5711149"   "5716586"   "5826425"   "5845486"   "5975046"   "6041591"   "6055807"   "6237326"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6438948"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6763659"   "6820418"   "6829890"   "6843055"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/26 16:08
S25	37	("6622480"   "6666020"   "6966179"   "7086220"   "7152397").URPN.	USPAT	OR	ON	2007/03/26 16:08



## EAST Search History

S26	75	("20030056498"   "20030182936"   "20030230078"   "4515758"   "4630438"   "4835964"   "4934142"   "5050376"   "5595580"   "5711149"   "5716586"   "5826425"   "5845486"   "5975046"   "6041591"   "6055807"   "6237326"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6438948"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6763659"   "6820418"   "6829890"   "6843055"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463"). PN. OR ("6622480"   "6666020"   "6966179"   "7086220"   "7152397"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/26 16:08
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S27	89	("20030056498"   "20030182936"   "20030230078"   "4188364"   "4314345"   "4403473"   "4473536"   "4515758"   "4630438"   "4751054"   "4835964"   "4934142"   "4961917"   "4963332"   "5024981"   "5047220"   "5050376"   "5116579"   "5319921"   "5351484"   "5490064"   "5509267"   "5516497"   "5522218"   "5544639"   "5595580"   "5606855"   "5625750"   "5626014"   "5627757"   "5628186"   "5643536"   "5706652"   "5711149"   "5716586"   "5758491"   "5785937"   "5826425"   "5833932"   "5842341"   "5845486"   "5845487"   "5896743"   "5899062"   "5931140"   "5948723"   "5974786"   "5974794"   "5975046"   "5996338"   "6006153"   "6026793"   "6041591"   "6055807"   "6073073"   "6092016"   "6119448"   "6167698"   "6237326"   "6282888"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6415602"   "6425242"   "6438948"   "6463735"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6761024"   "6763659"   "6820418"   "6829890"   "6843055"   "6850165"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463")	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/29 13:57
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S28	40	("6622480"   "6662553"   "6666020"   "6966179"   "7007458"   "7086220"   "7152397").URPN.	USPAT	OR	ON	2007/03/29 13:57
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S29	126	("20030056498"   "20030182936"   "20030230078"   "4188364"   "4314345"   "4403473"   "4473536"   "4515758"   "4630438"   "4751054"   "4835964"   "4934142"   "4961917"   "4963332"   "5024981"   "5047220"   "5050376"   "5116579"   "5319921"   "5351484"   "5490064"   "5509267"   "5516497"   "5522218"   "5544639"   "5595580"   "5606855"   "5625750"   "5626014"   "5627757"   "5628186"   "5643536"   "5706652"   "5711149"   "5716586"   "5758491"   "5785937"   "5826425"   "5833932"   "5842341"   "5845486"   "5845487"   "5896743"   "5899062"   "5931140"   "5948723"   "5974786"   "5974794"   "5975046"   "5996338"   "6006153"   "6026793"   "6041591"   "6055807"   "6073073"   "6092016"   "6119448"   "6167698"   "6237326"   "6282888"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6415602"   "6425242"   "6438948"   "6463735"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6761024"   "6763659"   "6820418"   "6829890"   "6843055"   "6850165"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463")	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/29 13:57
4/2/2007 8:20:25 AM PN, OR ("6622480"   "6662553"   "6666020"   "6666170"   "7007463")						

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# EAST Search History

S30	75	((("20030056498"   "20030182936"   "20030230078"   "4188364"   "4314345"   "4403473"   "4473536"   "4515758"   "4630438"   "4751054"   "4835964"   "4934142"   "4961917"   "4963332"   "5024981"   "5047220"   "5050376"   "5116579"   "5319921"   "5351484"   "5490064"   "5509267"   "5516497"   "5522218"   "5544639"   "5595580"   "5606855"   "5625750"   "5626014"   "5627757"   "5628186"   "5643536"   "5706652"   "5711149"   "5716586"   "5758491"   "5785937"   "5826425"   "5833932"   "5842341"   "5845486"   "5845487"   "5896743"   "5899062"   "5931140"   "5948723"   "5974786"   "5974794"   "5975046"   "5996338"   "6006153"   "6026793"   "6041591"   "6055807"   "6073073"   "6092016"   "6119448"   "6167698"   "6237326"   "6282888"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6415602"   "6425242"   "6438948"   "6463735"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6761024"   "6763659"   "6820418"   "6829890"   "6843055"   "6850165"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463"))	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/29 13:58
4/2/2007 8:20:25 AM PN, OR ("6622480"   C:\Documents and Settings\htran\My Documents\FAST\Workspaces\10595632.wsp 6662553   6666020   "6066170"   "7007463")						

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S31	52	(("20030056498"   "20030182936"   "20030230078"   "4188364"   "4314345"   "4403473"   "4473536"   "4515758"   "4630438"   "4751054"   "4835964"   "4934142"   "4961917"   "4963332"   "5024981"   "5047220"   "5050376"   "5116579"   "5319921"   "5351484"   "5490064"   "5509267"   "5516497"   "5522218"   "5544639"   "5595580"   "5606855"   "5625750"   "5626014"   "5627757"   "5628186"   "5643536"   "5706652"   "5711149"   "5716586"   "5758491"   "5785937"   "5826425"   "5833932"   "5842341"   "5845486"   "5845487"   "5896743"   "5899062"   "5931140"   "5948723"   "5974786"   "5974794"   "5975046"   "5996338"   "6006153"   "6026793"   "6041591"   "6055807"   "6073073"   "6092016"   "6119448"   "6167698"   "6237326"   "6282888"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6415602"   "6425242"   "6438948"   "6463735"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6761024"   "6763659"   "6820418"   "6829890"   "6843055"   "6850165"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463")	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/29 14:00
4/2/2007 8:20:25 AM PN, OR ("6622480"   C:\Documents and Settings\htran\My Documents\EAST\Workspaces\10595632.wsp 6662553   6666020   "6666170"   "7007463")						

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# EAST Search History

S32	23	(("20030056498"   "20030182936"   "20030230078"   "4188364"   "4314345"   "4403473"   "4473536"   "4515758"   "4630438"   "4751054"   "4835964"   "4934142"   "4961917"   "4963332"   "5024981"   "5047220"   "5050376"   "5116579"   "5319921"   "5351484"   "5490064"   "5509267"   "5516497"   "5522218"   "5544639"   "5595580"   "5606855"   "5625750"   "5626014"   "5627757"   "5628186"   "5643536"   "5706652"   "5711149"   "5716586"   "5758491"   "5785937"   "5826425"   "5833932"   "5842341"   "5845486"   "5845487"   "5896743"   "5899062"   "5931140"   "5948723"   "5974786"   "5974794"   "5975046"   "5996338"   "6006153"   "6026793"   "6041591"   "6055807"   "6073073"   "6092016"   "6119448"   "6167698"   "6237326"   "6282888"   "6304815"   "6367246"   "6378297"   "6381952"   "6405528"   "6415602"   "6425242"   "6438948"   "6463735"   "6546721"   "6594990"   "6622480"   "6644020"   "6651638"   "6711892"   "6758037"   "6761024"   "6763659"   "6820418"   "6829890"   "6843055"   "6850165"   "6851258"   "6865884"   "6865885"   "6931842"   "6948311"   "6952918"   "7007463").	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/29 14:01
4/2/2007 8:20:25 AM PN, OR ("6622480"   "6662553"   "6666020"   "6666170"   "7007463").						

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